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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,450	02/11/2002	Jongho Lee	2101	8940

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EXAMINER

SHERR, CRISTINA O


ART UNIT PAPER NUMBER

3621

DATE MAILED: 03/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

JE

 Office Action Summary	Application No.	Applicant(s)	
	10/074,450	LEE, JONGHO	
	Examiner	Art Unit	
	Cristina Owen Sherr	3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-68 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-68 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is in response to the application filed February 11, 2002.

Claims 1-68 have been examined in this case.

Specification

2. The specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by

Klingman (US 5,729,594).

5. Regarding claim 1 –

Klingman discloses a method for dispensing a ticket for obtaining goods or services, comprising the steps of: purchasing a ticket from a ticket issuer connected to a ticket purchaser through a communication connection; transmitting from the ticket issuer to the ticket purchaser an e-ticket containing information about the ticket purchased, wherein the e-ticket is integrated with the ownership of the e-ticket transferred to the ticket purchaser at the time of the purchase so that the e-ticket is negotiable for any further transactions; recording the e-ticket information received by the ticket purchaser

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on an IC card; reading the e-ticket information recorded on the IC card presented by a ticket user carrying the IC card; dispensing a physical ticket based on the e-ticket information read from the IC card; and updating the e-ticket information on the IC card reflecting the ticket issuance (e.g. col 6 ln 45 – col 7 ln 30).

6. Regarding claim 2-20 –

Klingman discloses the method of claim 1, wherein the ticket user is the ticket purchaser; wherein the ticket user is different from the ticket purchaser; wherein the communication connection includes a wired connection; wherein the communication connection is through the Internet; wherein the communication connection includes a wireless connection; further comprising the step of: reserving a ticket to be purchased before the step of purchasing; wherein said purchasing is made using a credit card; wherein said purchasing is made in electronic money; wherein said purchasing is made using reward points accumulated for the benefit of the ticket purchaser; further comprising the steps of requesting modification of ticket information from the ticket purchaser to the ticket issuer; transmitting the modification information from the ticket issuer to the ticket purchaser; and modifying the ticket information on the IC card to reflect the ticket modification; wherein said step of transmitting further includes the step of encrypting said e-ticket information before transmission; wherein said step of reading the e-ticket further includes the step of decrypting the encrypted e-ticket information before reading; wherein said step of recording further comprises the step of encrypting said received e-ticket information before recording; wherein said step of reading the e-ticket further includes the step of decrypting the encrypted e-ticket information before

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reading; wherein said IC card is identified by a unique ID, and said e-ticket information includes the ID of the IC card to be presented by the ticket user; further comprising the steps of identifying the unique ID of the IC card presented by the ticket user; and comparing the unique IC card ID with the ID included in the ticket information read from the IC card for security check; wherein the ticket information includes ticket user's personal information; further comprising the steps of: asking the ticket user's personal information; and comparing the answered personal information with the personal information included in the ticket information from the IC card; wherein the e-ticket information includes reward points accumulated for allowing the ticket purchaser for purchasing a ticket in the whole or at discount (e.g. col 7 ln 10-30).

7. Claims 21-36 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

8. Regarding claim 21 –

Klingman discloses a method for dispensing a ticket for obtaining goods or services, comprising the steps of: purchasing a ticket from a ticket issuer having a ticket server connected to a ticket purchaser having a user terminal through a communication connection; transmitting from the ticket server to the user terminal an e-ticket containing e-ticket information about the ticket purchased, wherein the e-ticket is integrated with the ownership of the e-ticket transferred to the ticket purchaser at the time of the purchase so that the e-ticket is negotiable for any further transactions; recording the e-ticket information received by the user terminal in a recording medium; reading by a ticket dispenser the e-ticket information from the recording medium presented by a

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ticket user; dispensing a physical ticket by the ticket dispenser to the ticket user based on the e-ticket information read from the medium; and updating the e-ticket information on the IC card reflecting the dispensing of the physical ticket (e.g. col 6 ln 45 – col 7 ln 30).

9. Regarding claim 22-36 –

Klingman and discloses the method of claim 21, wherein said medium is an IC card; wherein said medium is a flash memory card; wherein said medium is a rewritable disk; wherein said user terminal includes a computer; wherein said user terminal is located at user's premise; wherein said user terminal is located in public; further comprising the step of: reserving a ticket to be purchased before the step of purchasing a ticket; wherein the purchasing is made using a credit card; wherein the purchasing is made in electronic money; wherein the purchasing is made using reward points accumulated for the benefit of the ticket purchaser; further comprising the steps of requesting modification of ticket information from the ticket purchaser to the ticket issuer; transmitting the modification information from the ticket server to the user terminal; modifying the ticket information on the IC card to reflect the ticket modification; wherein said step of transmitting further includes the step of encrypting said e-ticket information before transmission; wherein said step of reading the e-ticket further includes the step of decrypting the encrypted e-ticket information before reading; wherein said step of recording further comprises the step of encrypting said received e-ticket information before recording; wherein said step of reading the e-ticket further includes the step of decrypting the encrypted e-ticket information before reading (e.g. col 7 ln 10-30).

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9. Claims 37-39 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

10. Regarding claim 37 –

Klingman discloses a method for sending a ticket for obtaining goods or services to another person as a gift, comprising the steps of purchasing an ticket from a ticket seller connected to a ticket purchaser through a communication connection; transmitting from the purchaser to a recipient an e-ticket containing information about the ticket purchased, wherein the e-ticket is integrated with the ownership of the e-ticket transferred to the ticket purchaser at the time of the purchase so that the e-ticket is negotiable for any further transactions; recording the e-ticket information received by the recipient on an IC card; presenting the IC card by the recipient carrying the IC card; and dispensing a physical ticket to the recipient based on the e-ticket information read from the IC card (e.g. col 6 ln 45 – col 7 ln 30).

11. Regarding claim 38-39 –

Klingman discloses the method of claim 37, wherein said purchasing is made using a credit card; wherein said purchasing is made in electronic money (e.g. col 7 ln 10-30).

12. Claims 40-43 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

13. Regarding claim 40 –

Klingman discloses a method for sending a ticket for obtaining goods or services to another person as a gift, comprising the steps of purchasing a ticket from a ticket seller

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connected to a ticket purchaser through a communication connection; transmitting information about the ticket purchased from the ticket seller to a transaction center; transmitting from the transaction center to the ticket purchaser an e-ticket containing information about the e-ticket purchased, wherein the e-ticket is integrated with the ownership of the e-ticket transferred to the ticket purchaser at the time of the purchase so that the e-ticket is negotiable for any further transactions; and recording the e-ticket information on a first IC card (e.g. col 6 ln 45 – col 7 ln 30).

14. Regarding claims 41-43 –

Klingman discloses the method of claim 40, further comprising the steps of: requesting the transaction center to send the ticket to the recipient as a gift; modifying the e-ticket information stored in the first IC card; notifying by the transaction center to the recipient about the gift and requesting the recipient's response as to whether the recipient wishes to accept the gift; if the recipient accepts, transmitting from the transaction center to the recipient an e-ticket containing information about the ticket sent as a gift; recording the e-ticket information on a second IC card; reading the e-ticket information from the second IC card presented by the recipient; and dispensing a physical ticket to the recipient based on the e-ticket information read from the second IC card; wherein said purchasing is made using a credit card; wherein said purchasing is made in electronic money (e.g. col 7 ln 10-30).

15. Claims 44-46 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

16. Regarding claim 44 –

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Klingman discloses a method for reselling a ticket for obtaining goods or services, comprising: purchasing a ticket from a ticket seller connected to a first purchaser through a communication connection; transmitting from the ticket seller to the first purchaser an e-ticket containing information about the e-ticket purchased, wherein the e-ticket is integrated with the ownership of the e-ticket transferred to the first purchaser at the time of the purchase so that the e-ticket is negotiable for any further transactions; recording the information about the ticket purchased on a first IC card; transmitting the e-ticket from the first purchaser to a second purchaser; recording the e-ticket information received by the second purchaser on a second IC card; reading the ticket information recorded in the second IC card presented by the second purchaser; and dispensing a physical ticket to the second purchaser based on the ticket information read from the IC card (e.g. col 6 ln 45 – col 7 ln 30).

17. Regarding claims 45-46 –

Klingman discloses the method of claim 44, wherein said purchasing is made using a credit card; wherein said purchasing is made in electronic money (e.g. col 7 ln 10-30).

18. Claims 47-50 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

19. Regarding claim 47 –

Klingman discloses a method for reselling a ticket for obtaining goods or services, comprising purchasing a ticket from a ticket seller connected to a first purchaser through a communication connection; transmitting an e-ticket containing information about the ticket purchased from the ticket seller to a transaction center, wherein the e-ticket is

integrated with the ownership of the e-ticket transferred to the first purchaser at the time of the purchase so that the e-ticket is negotiable for any further transactions; transmitting from the transaction center to the first purchaser an e-ticket containing information about the ticket purchased; and recording the e-ticket information on a first IC card (e.g. col 6 ln 45 – col 7 ln 30).

20. Regarding claims 48-50 –

Klingman discloses the method of claim 47, further comprising the steps of: requesting the transaction center to send the ticket to the second purchaser for resale; modifying the e-ticket information stored on the first purchaser's IC card; notifying the second purchaser about the ticket to be transmitted; transmitting from the transaction center to the second purchaser an e-ticket containing information about the ticket sent for resale; presenting the IC card by the second purchaser carrying the IC card; and dispensing a physical ticket to the second purchaser based on the e-ticket information read from the IC card; wherein said purchasing is made using a credit card; wherein said payment is made in electronic money (e.g. col 7 ln 10-30).

21. Claims 51-60 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

22. Regarding claim 51 –

Klingman discloses a system for dispensing a ticket for obtaining goods or services, comprising a ticket server for transmitting an e-ticket containing information about a ticket purchased by a ticket purchaser, wherein the e-ticket is integrated with the ownership of the e-ticket transferred to the ticket purchaser at the time of the purchase

so that the e-ticket is negotiable for any further transactions; an IC card for storing the e-ticket information; a user terminal, connected to the ticket server through a communication connection, for receiving the e-ticket from the ticket server and for recording the e-ticket information to the IC card; and a ticket dispenser for reading the e-ticket information from the IC card presented and for dispensing a physical ticket to a ticket user based on the e-ticket information read from the IC card presented by the ticket user (e.g. col 6 ln 45 – col 7 ln 30).

23. Regarding claims 52-60 –

Klingman discloses the system of claim 51, wherein said communication connection includes a wired connection; wherein said communication connection is through the Internet; wherein said communication connection includes a wireless connection; wherein said ticket server further comprises an encrypter for encrypting the e-ticket information before transmission to the user terminal; wherein said user terminal further comprises a decrypter for decrypting the encrypted e-ticket information received; wherein said user terminal further comprising an encrypter for encrypting the e-ticket information before recordation on the IC card; wherein said ticket dispenser further comprises a decrypter for decrypting the e-ticket information read from the IC card; wherein said ticket dispenser further comprises a user interface for checking the ID of the ticket user; wherein said ticket dispenser comprises: a display for displaying ticket information a keyboard for entering the ticket user's input; and a printer for printing a physical ticket (e.g. col 7 ln 10-30).

24. Claims 61-64 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

25. Regarding claim 61 –

Klingman discloses a system for dispensing a ticket for obtaining goods or services, comprising: a ticket server for transmitting an e-ticket containing information about a ticket purchased by a ticket purchaser, wherein the e-ticket is integrated with the ownership of the ticket transferred to the ticket purchaser at the time of purchase so that the e-ticket negotiable for any further transactions; a recording medium for storing the e-ticket information; a user terminal, connected to the ticket server through online, for receiving the e-ticket from the ticket server and for recording the e-ticket information onto the recording medium; and a ticket dispenser for reading the e-ticket information from the recording medium presented and for dispensing a physical ticket to a ticket user based on the e-ticket information read from the recording medium presented by the ticket user (e.g. col 6 ln 45 – col 7 ln 30).

26. Regarding claims 62-64 –

Klingman discloses the system of claim 61, wherein said recording medium is an IC card; wherein said recording medium is a flash memory card; wherein said recording medium is a rewritable disk (e.g. col 7 ln 10-30).

27. Claims 65-68 are rejected under 35 U.S.C. 102(b) as being anticipated by Klingman (US 5,729,594).

28. Regarding claim 65 –

Klingman discloses a method for issuing an electronic coupon ("e-coupon") that can be used in conjunction with purchasing goods or services at discount, comprising the steps of: connecting online to an e-coupon issuer and requesting the issuer to issue an e-coupon to a user; downloading information about the e-coupon on the user's IC card; and presenting the e-coupon information on the IC card at a point-of-sale in conjunction with purchasing a good or service; and updating the e-coupon information on the IC card to reflect the use of the e-coupon (e.g. col 6 ln 45 – col 7 ln 30).

29. Regarding claims 66-68 –

Klingman discloses the method of claim 65, wherein said purchasing is made using a credit card; wherein said purchasing is made using the IC card; wherein said purchasing is made using reward points accumulated for the benefit of the user (e.g. col 7 ln 10-30).

30. Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may be applied as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention as well as the context of the passage as taught by the prior art or disclosed by the examiner.

Conclusion

31. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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32. Maher (US 6,125,349) disclose a method and apparatus using digital and other electronic certificates for electronic transactions.

33. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cristina Owen Sherr whose telephone number is 703-305-0625. The examiner can normally be reached on 8:30-5:00 Monday through Friday.

34. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 703-305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

35. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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